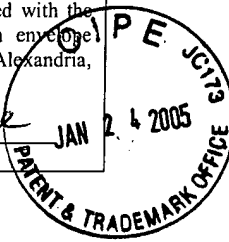


CERTIFICATE OF MAILING  
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Signed: Diane Elzingre  
Diane Elzingre

Attorney Docket No. LWAVP018D1  
**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jing-Jong Pan et al.

Application No.: 10/809,253

Filed: March 25, 2004

Title: CHOLESTERIC LIQUID CRYSTAL  
CELL DEVICES AND SYTEMS

Examiner: Michael H. Caley

Group Art Unit: 2871

**INFORMATION DISCLOSURE**  
**STATEMENT BEFORE MAILING DATE**  
**OF EITHER A FINAL ACTION OR**  
**NOTICE OF ALLOWANCE (37 CFR**  
**1.97(c))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The reference listed in the attached PTO/SB/08A, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application, whichever event occurred last, but it is believed, before the mailing date of either (1) a final action under §1.113 or (2) a notice of allowance under §1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.97(c).

01/26/2005 AAD0F01 00000023 10809253

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Attorney Docket No. LWAVP018D1

**PATENT**

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. LWAVP018D1).

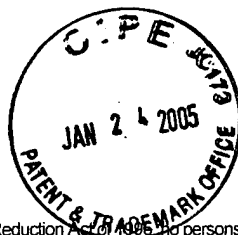
Respectfully submitted,

A handwritten signature in cursive script that reads "Gary T. Aka".

Gary T. Aka

Registration No. 29,038

RITTER, LANG & KAPLAN LLP  
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PTO/SB/08A (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

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**INFORMATION DISCLOSURE  
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(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/809,253       |
| Filing Date            | March 25, 2004   |
| First Named Inventor   | Jing-Jong Pan    |
| Art Unit               | 2871             |
| Examiner Name          | Michael H. Caley |
| Attorney Docket Number | LWAVP018D1       |

**U.S. PATENT DOCUMENTS**

| Examiner | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|----------|-----------------------|--|--------------------------------|--|---|
|          |                       | Number Kind Code <sup>2</sup> (if known) |                                |  |   |
|          | AA                    | US-5,706,371                             | 01-06-1998                     | Pan  |   |
|          | AB                    | US-                                      |                                |  |   |
|          | AC                    | US-                                      |                                |  |   |
|          | AD                    | US-                                      |                                |  |   |
|          | AE                    | US-                                      |                                |  |   |
|          | AF                    | US-                                      |                                |  |   |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup>           |
|-----------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|--|--------------------------|
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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